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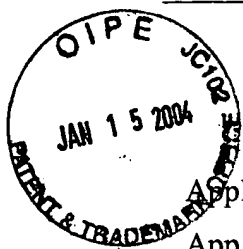
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## INFORMATION DISCLOSURE STATEMENT

Applicant : Bob D. Brown  
App. No. : 10/621,009  
Filed : July 15, 2003  
For : AMPLIFICATION PRIMER PAIRS AND  
USE THEREOF  
Examiner : Not Assigned  
Group Art Unit : Not Assigned

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing one-hundred nine (109) references that were previously disclosed to the Patent and Trademark Office in the prosecution of U.S. patent Application No. 09/932,129, filed August 16, 2001, which is the parent of this application, and is relied upon for an earlier filing date under 35 U.S.C. § 120. Copies of the references are not submitted pursuant to 37 C.F.R. § 1.98(d).

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: January 12, 2004

By: Sheila R. Gibson

Sheila R. Gibson  
Registration No. 54,120  
Attorney of Record  
Customer No. 20,995  
(619) 235-8550



**PATENT**

Case Docket No. OASBIO.002C2

Date: January 12, 2004

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Bob D. Brown  
App. No. : 10/621,009  
Filed : July 15, 2003  
For : AMPLIFICATION PRIMER  
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Examiner : Not Assigned  
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I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on

January 12, 2004

*Sheila R. Gibson* (Date)  
Sheila R. Gibson, Reg. No. 54,120

**TRANSMITTAL LETTER**

**COMMISSIONER FOR PATENTS**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

Enclosed for filing in the above-identified application are:

- (X) Information Disclosure Statement.
- (X) Form PTO-1449 listing one-hundred nine (109) references.
- (X) Return prepaid postcard.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment, to Account No. 11-1410.

*Sheila R. Gibson*  
Sheila R. Gibson  
Registration No. 54,120  
Attorney of Record

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
OASBIO.002C2APPLICATION NO.  
10/621,009INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Bob D. BrownFILING DATE  
July 15, 2003GROUP  
Not Assigned

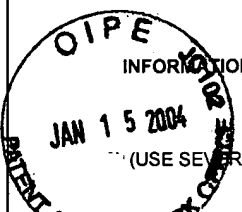
## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	1	4,458,066	07/03/84	Caruthers et al.			
	2	4,683,194	07/28/87	Saiki et al.			
	3	5,104,792	04/14/92	Silver et al.			
	4	5,112,974	05/12/92	Barton			
	5	5,223,618	06/29/93	Cook et al.			
	6	5,378,825	01/03/95	Cook et al.			
	7	5,424,413	06/13/95	Hogan et al.			
	8	5,438,131	08/01/95	Bergstrom et al.			
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	12	5,541,307	07/30/96	Cook et al.			
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	16	5,612,199	03/18/97	Western et al.			
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	27	5,728,818	03/17/98	Wincott et al.			
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	30	5,840,845	11/24/98	Smith et al.			

EXAMINER

DATE CONSIDERED

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. OASBIO.002C2	APPLICATION NO. 10/621,009
 <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(USE SEVERAL SHEETS IF NECESSARY)</p>		APPLICANT Bob D. Brown	
		FILING DATE July 15, 2003	GROUP Not Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
	31	5,843,650	12/01/98	Segev			
	32	5,877,162	03/02/99	Werner et al.			
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	39	6,037,130	03/14/00	Tyagi et al.			
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	41	6,133,031	10/17/00	Monia et al.			
	42	6,150,141	11/21/00	Jarrell			
	43	6,159,694	12/12/00	Karras			
	44	6,194,158	02/27/01	Kroes et al.			
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	49	6,346,614	02/12/02	Metelev et al.			
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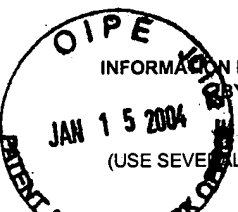
## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	51	WO 89/02921	04/06/89	Patent Cooperation Treaty				
	52	WO 91/15601	10/17/91	Patent Cooperation Treaty				
	53	WO 93/05175	03/18/93	Patent Cooperation Treaty				
	54	WO 93/05176	03/18/93	Patent Cooperation Treaty				
	55	WO 93/23551	11/25/93	Patent Cooperation Treaty				
	56	WO 96/32474	10/17/96	Patent Cooperation Treaty				

EXAMINER

DATE CONSIDERED

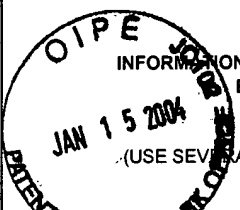
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	APPLICANT Bob D. Brown	
	FILING DATE July 15, 2003	GROUP Not Assigned

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	57	WO 97/28177	08/07/97	Patent Cooperation Treaty				
	58	WO 97/38097	10/16/97	Patent Cooperation Treaty				
	59	WO 97/46711	12/11/97	Patent Cooperation Treaty				
	60	WO 99/13886	03/25/99	Patent Cooperation Treaty				
	61	WO 99/18238	04/15/99	Patent Cooperation Treaty				
	62	WO 00/61810	10/19/00	Patent Cooperation Treaty				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
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	64	Amosova et al. "Effect of the 1-(2'-deoxy-Beta-D-ribofuranosyl)-3-Nitropyrrole Residue on the Stability of DNA Duplexes and Triplexes," <i>Nucleic Acids Research</i> , 25(10):1930-1934 (1997).
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	77	Guttridge et al. "Population Screening for Hemochromatosis by PCR Using Sequence-Specific Primers," <i>Genetic Testing</i> , 4(2):111-114 (2000).
	78	Hartmann et al., "Specific suppression of human tumor necrosis factor-α synthesis by antisense oligodeoxynucleotides," <i>Antisense and Nucleic Acid Drug Development</i> , 6:291-299 (1996).

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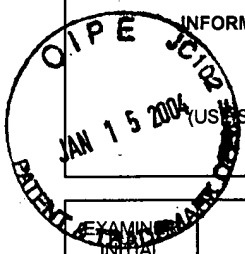
EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
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91	Medintz et al. "High speed single nucleotide polymorphism typing of a hereditary haemochromatosis mutation with capillary array electrophoresis microplates," <i>Electrophoresis</i> , 21:2352-2358 (2000).
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101	Restagno et al. "A Pilot C282Y Hemochromatosis Screening in Italian Newborns by TaqMan (TM) Technology," <i>Genetic Testing</i> , 4(2):177-181 (2000).
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103	Romano et al., "NASBA technology: isothermal RNA amplification in qualitative and quantitative diagnostics," <i>Immunol. Invest.</i> , 26:15-28 (1997).
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Not AssignedEXAMINER  
INITIAL

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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|-----|---|
| 105 | Swayze et al., "The Synthesis of N,N'-O-Trisubstituted Hydroxylamines via a Mild Reductive Alkylation Procedure: An Improved Synthesis of the MMI Backbone," <i>Synlett</i> , pp. 859-861 (1997). |
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| 107 | Walker, "Empirical aspects of strand displacement amplification," <i>PCR Methods Applications</i> , 3:1-6 (1993).   |
| 108 | Zhong and Kallenbach, "Conformation and Thermodynamics of DNA 'Necks' Models for Three-arm Branch Formation in a Duplex," <i>J. Mol. Biol.</i> , 230:766-778 (1993).                              |
| 109 | Zhong et al., "Effects of Unpaired Bases on the Conformation and Stability of Three-Arm DNA Junctions," <i>Biochemistry</i> , 33:3660-3667 (1994).  |

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